Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 03 Sep 2022 until 23:59 on Sunday 04 Sep 2022

Forecast Issued on Saturday 03 Sep 2022 at 04:02

Confidence: High for an unsettled spell, low for details of precipitation.

Headline for Saturday 03 Sep 2022: Generally cloudy with isolated showers developing, perhaps heavy and thundery at times.

Mountain weather hazards on Saturday 03 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	20%	40%	30%	30%	20%

Forecast for Saturday 03 Sep 2022

Weather: Cloudy but generally dry during this morning. Isolated showers will develop from the middle of the day, and may turn heavy and thundery during the afternoon before fading away early evening.

Chance of cloud-free hill tops above 600m: 50% rising to 100%

Low cloud and visibility: Patchy low cloud this morning, mainly across eastern areas, lifting gradually through this morning to be above all summits by midday. Very poor visibility in cloud, but otherwise good for most of the day, apart from brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/25 SE	15/18 SE	14/20 SE	13/18 S	12/18 S	12/18 S	13/21 S
300	10/18 SE	12/16 SE	13/18 S	11/16 S	9/14 S	10/16 S	11/19 SE
Valley	6/13 E	8/14 SE	9/18 S	7/15 S	5/12 SE	5/14 SE	6/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/12	14/12	16/14	17/15	16/14	14/12	14/11
300	16/14	17/15	19/17	20/18	18/17	17/15	16/14
Valley	16/15	18/17	21/19	20/19	19/18	17/17	16/15
Freezing Level*	2900m	2900m	2800m	2900m	3000m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 03 Sep 2022	0mm	0mm	0mm

Forecast for Sunday 04 Sep 2022

Weather: Cloudy but mostly dry overnight. Through the day outbreaks of light rain and drizzle are expected to arrive, with the rain becoming more widespread and heavier through the evening, with a low risk of thunder developing.

Maximum wind: South-easterly 15-20mph gusting 25-30mph.

Chance of cloud-free hill tops above 600m: 40%.

Low cloud and visibility: Areas of low cloud are likely with bases as low as 500m covering the hills from late morning. This may lift during the late afternoon, but the highest summits are likely to remain covered. Good visibility outside of cloud, but poor in showers and very poor in cloud, making navigation difficult.

Temperature: **Valleys:** Plus 19 Celsius.
At 600m: Plus 13 increasing 16 Celsius.
Freezing level: Above the summits.

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